CLAIMS

What is claimed is:

1. A method, comprising:

receiving a set of configuration parameter change requests within a transaction;

checksetting the set of configuration parameter change requests within the transaction; and

executing the set of configuration parameter change requests within the transaction.

2. The method of claim 1 wherein said receiving a set of configuration parameter change requests within a transaction comprises receiving requests to change at least two configuration parameters of a module.

3. The method of claim 1 wherein said receiving a set of configuration parameter change requests within a transaction comprises receiving configuration parameters in an incorrect sequence.

4. The method of claim 1 wherein said checksetting the set of configuration parameter change requests within the transaction comprises requesting validation of configuration parameter change requests.

5. The method of claim 1 wherein said checksetting the set of configuration parameter change requests within the transaction comprises receiving a response to requesting validation of configuration parameter change requests.

6. The method of claim 1 wherein said checksetting the set of configuration parameter change requests within the transaction comprises determining a corrected sequence for configuration parameter change requests.
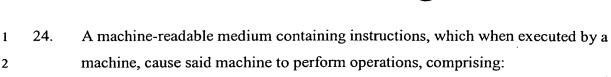
1   7.   The method of claim 1 wherein said executing the set of configuration parameter
2   change requests within the transaction comprises rejecting configuration
3   parameter change requests.

1   8.   The method of claim 1 wherein said executing the set of configuration parameter
2   change requests within the transaction comprises deleting a temporary
3   configuration parameter change requests database.

1   9.   The method of claim 1 wherein said executing the set of configuration parameter
2   change requests within the transaction comprises requesting a change to a
3   configuration parameter in a module.

1   10.   The method of claim 9 wherein requesting a change to a configuration parameter
2   in a module comprises initiating configuration parameter change requests within
3   the transaction in a corrected sequence.

1   11.   An apparatus, comprising:

2   a configuration manager; and

3   a module coupled to said configuration manager.

1   12.   The apparatus of claim 11, further comprising a management client coupled to

2   said configuration manager.

1   13.   The apparatus of claim 11, wherein said configuration manager comprises a

2   microprocessor coupled to a memory device.

1   14.   The apparatus of claim 13, wherein the memory device comprises memory to

2   store configuration parameter change requests.

1   15.   The apparatus of claim 11, wherein said configuration manager comprises a

2   microprocessor to checkset and execute configuration parameter change requests

3   within a transaction.

1   16.   The apparatus of claim 11, wherein said module comprises circuitry to perform a

2   function of said node.

1   17.   The apparatus of claim 11, wherein said module comprises a module to validate a

2   configuration parameter.

1   18.   The apparatus of claim 11, wherein said module comprises a module to transact

2   with a management workstation.

1   19.   A system, comprising:

2   a node to checkset and execute a configuration parameter change request

3   within a transaction; and

4   a station coupled to said node.

1   20.   The system of claim 19, wherein said node comprises:

2   a configuration manager; and

3   a module coupled to said configuration manager.

1   21.   The system of claim 19, wherein said node comprises a microprocessor to

2   checkset and execute a configuration parameter change requests within a

3   transaction.

1   22.   The system of claim 19, wherein said station comprises a server.

1   23.   The system of claim 19, wherein said station comprises a workstation.

1 24. A machine-readable medium containing instructions, which when executed by a

2 machine, cause said machine to perform operations, comprising:

3 receiving a set of configuration parameter change requests within a

4 transaction;

5 checksetting the set of configuration parameter change requests within the

6 transaction; and

7 executing the set of configuration parameter change requests within the

8 transaction.

1 25. The machine-readable medium of claim 24 wherein said receiving a set of

2 configuration parameter change requests within a transaction comprises receiving

3 requests to change at least two configuration parameters of a module.

1 26. The machine-readable medium of claim 24 wherein said receiving a set of

2 configuration parameter change requests within a transaction comprises receiving

3 configuration parameters in an incorrect sequence.

1 27. The machine-readable medium of claim 24 wherein said checksetting the set of

2 configuration parameter change requests within the transaction comprises

3 requesting validation of configuration parameter change requests.

1 28. The machine-readable medium of claim 24 wherein said checksetting the set of

2 configuration parameter change requests within the transaction comprises

3 receiving a response to requesting validation of configuration parameter change

4 requests.

1 29. The machine-readable medium of claim 24 wherein said checksetting the set of

2 configuration parameter change requests within the transaction comprises

3 determining a corrected sequence for configuration parameter change requests.

1 30. The machine-readable medium of claim 24 wherein said executing the set of

2 configuration parameter change requests within the transaction comprises

3   initiating configuration parameter change requests within the transaction in a

4   corrected sequence.

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